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Dkt.0575/62948/JPW/AJM/BJA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jingyue Ju et al.
U.S. Serial No. : 09/823,181
Filed : March 30, 2001
For : HIGH-FIDELITY DNA SEQUENCING USING SOLID-
PHASE CAPTURABLE DIDEOXYNUCLEOTIDES AND
MASS SPECTROMETRY

1185 Avenue of the Americas
New York, New York 10036
June 2, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SEVENTH SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. § 1.56, applicants direct the Examiner's attention to the following references which are listed on the attached Form PTO-1449 (**Exhibit A**) and attached hereto as **Exhibits 1-5**:

- 1) Supplementary Partial European Search Report, issued March 2, 2005 in connection with European Patent Application No. 02728606.1; (Exhibit 1)
- 2) Rosenblum, B.B. et al. "New Dye-Labeled Terminators for Improved DNA Sequencing Patterns", *Nucleic Acids Research*, 25(22):4500-4504, (1997); (Exhibit 2)
- 3) Ikeda, K. et al. "A Non-Radioactive DNA Sequencing Method Using Biotinylated Dideoxynucleoside Triphosphates and Delta TTH DNA Polymerase" *DNA Research*, 2(31):225-227

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(1995); (Exhibit 3)

- 4) Kim Sobin et al. "Solid Phase Capturable Dideoxynucleotides for Multiplex Genotyping Using Mass Spectrometry" *Nucleic Acids Research*, 30(16):e85.1-e85.6, (2002); (Exhibit 4) and
- 5) European Patent Application No. EP 0992511 A, Rapigene Inc., published April 12, 2000; (Exhibit 5).

This Seventh Supplementary Information Disclosure Statement supplements the Information Disclosure Statements filed by applicants on April 23, 2004; March 19, 2004; January 7, 2004; January 9, 2003; December 13, 2002; September 3, 2002; and July 6, 2002 in connection with the above-identified application.

This Seventh Supplemental Information Disclosure Statement is submitted under 37 C.F.R. §1.97(b). Applicants request that the Examiner review the publications and make them of record in the subject application. Exhibits 2-5 were cited in the Supplementary Partial European Search Report, issued March 2, 2005 in connection with European Patent Application No. 02728606.1 attached hereto as Exhibit 1. U.S. Patent No. 6,046,005 and Edwards et al. as cited in the March 2, 2005 Supplementary Partial European Search Report were previously disclosed by applicants filed in connection with the above-identified application on December 13, 2002 and January 9, 2003 respectively.

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorneys invite the Examiner to telephone them at the number

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provided below.

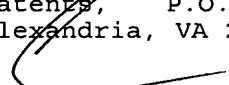
No fee is deemed necessary in connection with the filing of this Seventh Supplementary Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,



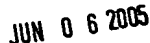
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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Alan J. Morrison
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Date



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	09/823,181
Filing Date	March 30, 2001
First Named Inventor	Jingyue Ju
Art Unit	1634
Examiner Name	Bradley L. Sisson
Attorney Docket Number	0575/62948

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

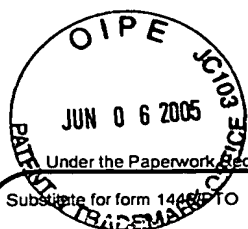
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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U.S. Serial No.: 09/823,181
Filed: March 30, 2001
Exhibit A



Substitute for form 1449-PTO

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First Named Inventor	Jingyue Ju
Art Unit	1634
Examiner Name	Bradley L. Sisson
Attorney Docket Number	0575/62948

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Supplementary Partial European Search Report, issued March 2, 2005 in connection with European Patent Application No. 02728606.1	
	2	Rosenblum, B.B. et al. "New Dye-Labeled Terminators for Improved DNA Sequencing Patterns", Nucleic Acids Research, 25(22):4500-4504, (1997)	
	3	Ikeda, K. et al. "A Non-Radioactive DNA Sequencing Method Using Biotinylated Dideoxynucleoside Triphosphates and Delta TTH DNA Polymerase" DNA Research, 2(31):225-227 (1995)	
	4	Kim Sobin et al. "Solid Phase Capturable Dideoxynucleotides for Multiplex Genotyping Using Mass Spectrometry" Nucleic Acids Research, 30(16):e85.1-e85.6, (2002)	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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